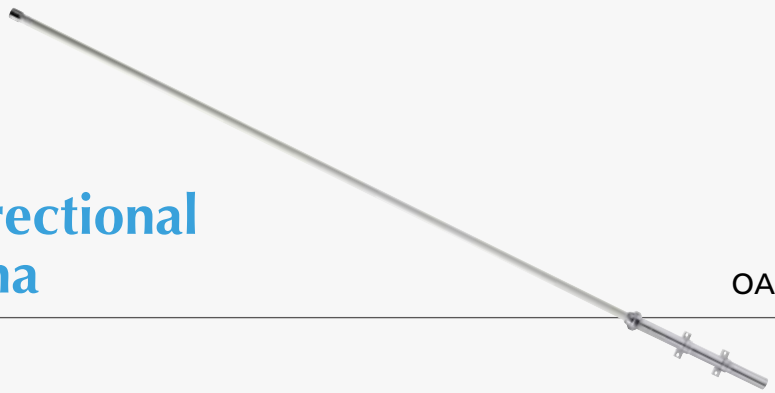
15dBi Omni-Directional Outdoor Antenna



OAN-2151

H/W Version: 1

Product Overview

The LevelOne OAN-2151 Outdoor Antenna provides outdoor WiFi spots, hotspots and RFID reception areas with extended wireless network access to 802.11b, 802.11g and draft 802.11n wireless local area networks.

Connect to LevelOne Access Points and Routers

The OAN-2151 easily connects to LevelOne wireless routers and access points to provide extended wireless network coverage to outdoor areas. The ships with a fixed N-female connector that connects through a reverse SMA connector to supported LevelOne wireless routers and APs.

High-Quality Outdoor Antenna

The OAN-2151 Oudoor Antenna is made of fiberglass and is suitable for all weather conditions. It can withstand wind gusts of up to 210km/h and provides lightning protection.

N-jack female Connector

Key Features

- For IEEE 802.11b/g/draft-n Wireless applications in 2.4G ~ 2.5GHz ISM Band
- 15dBi Omni-Directional provides for extended wireless network coverage
- Lightweight and all-weather operation
- Outdoor antenna for public hot-spots, WiFi and RFID applications
- Includes a U-Bolt mounting bracket

Works Well With

WAB-7000
11a/b/g Outdoor PoE Wireless Access Point

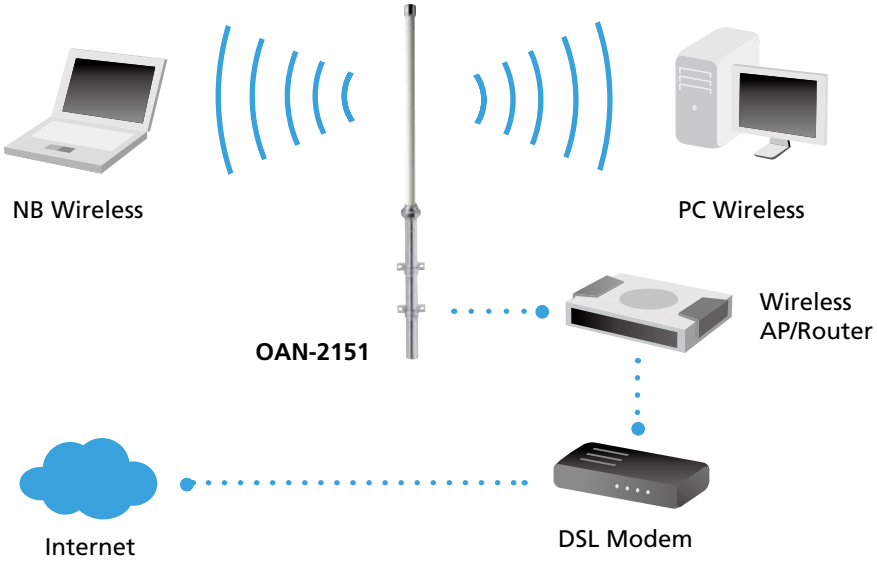
WAB-3002
11g Outdoor PoE Wireless Access Point

Technical Specification

Electrical Specification
Frequency Band
2.4GHz-2.5GHz
Gain
15dBi
VSWR
≤1.5
Polarization
Vertical
Horizontal Beam with
360°
Impedance
50Ω
Connector
Fixed N Female
Admitted Power
50W
Antenna Type
Collinear Environmental & Mechanical Characteristic

Environmental & Mechanical Characteristic
Survival Wind Speed
216km/hr
Operating Temperature
-40°C ~ + 80°C
Antenna Length
1860mm
Antenna Diameter
51mm
Weight
1.8kg
Randome Material
White Fiberglass
Clamps
U-Bolt

Product Diagram



Order Information **OAN-2151:** 15dBi Omni-Directional Outdoor Antenna

Package Contents OAN-2151, Mast Mounting Kits

Optional Accessories

ANC-4230
400 Series N plug to N plug Cable 3m

ANC-2210
200 Series N plug to N plug Cable 1m

ANC-2310
200 Series N plug to RPSMA plug Cable 1m

ANA-6100
6GHz Outdoor Arrestor

ANA-3100
3GHz Outdoor Arrestor

ANC-2330
200 Series N plug to RPSMA plug Cable 3m

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